

[54] INTRAOCULAR LENS

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[58] Field of Search 3/13, 1

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[57]

ABSTRACT

The intraocular lens, whether for implantation in the anterior or posterior chamber of the eye, embodies laterally extending non-radially oriented supporting loops which accommodate by bending compressive forces imposed thereon without flexing or bowing of the lens. The anterior chamber intraocular lens implants are fixated in the angle of the anterior chamber and locate the lens anterior of and in noncontacting relationship with the iris whether extracapsular or intracapsular surgery has been performed. The posterior chamber intraocular lens implants may be fixated in the groove posterior to the iris in an extracapsular eye or in the anterior chamber after penetration of the supporting loop segments through peripheral openings in the iris in an intracapsular eye; with either location of fixation, the lens anatomically replaces the surgically removed lens of the eye.

32 Claims, 12 Drawing Figures

